



**MANUFACTURING
& BLENDING**

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ICON SERVICES AND TRADE LLC (PETROCON) supports our customers by providing and arranging third party blending and third party logistics. We provide products to our customer's precise requirements and as per the required specification.

Following are some of the manufacturing and blending products that we handle:

LUBRICANTS:

➡ Having in-house capabilities of the following sections:

- Tank farm
- Blending area
- Storage, Filling and Packing

➡ Base oils from the tank farm are pumped into the blending vessels and mixed with additives at the required temperature to obtain a homogenous mix. There are several methods to achieve an optimum blend depending on the product and plant requirements. The blended product is then filtered and transferred to storage tanks from where it is taken to the filling station and packed in containers or barrels. The entire process can be carried out in a basic manually operated plant or automated plc controlled plants.

➡ Types:

- Automotive Lubricants
- Industrial Lubricants
- Marine Lubricants
- Synthetic Lubricants
- SAE Grade Lubricants and Multi Grade Lubricants



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GREASES:

➡ Types:

- » Lithium Base EP2 and EP3 Grease
- » Lithium base MP2 and MP3 grease
- » Graphite Grease
- » Transparent Grease
- » Gel Grease
- » Moly Grease
- » All Purpose Grease
- » High Temperature Grease
- » Calcium Base Grease

BITUMINOUS PRODUCTS:

➡ Blending the higher and lower viscosity residues in the required proportions can take place at the refinery, at terminals or at a third party facility, where blend components and finished products can be easily transported and distributed for use.

➡ Each processing technique results in different grades of bitumen products, including:

- » Hard Grade Bitumen – used for paving.
- » Cutback Bitumen - blends of penetration bitumen with a solvent such as kerosene.
- » Emulsions – stabilized suspensions of bitumen in water.
- » Polymer Modified Bitumen – mixtures of selected bitumen with polymers, such as thermoplastics or elastomers.

